

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|---|------------------|---------|---------------------|
| L3    | 796    | (423/237).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/19<br>11:29 |
| L5    | 1381   | ((423/230) or (423/359)).<br>CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/02/19<br>11:30 |
| S1    | 2      | ("6331281").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/08<br>09:44 |
| S2    | 5      | ("4391790"   "5589146"  <br>"5632964"   "5660799"  <br>"5897687").PN. OR<br>("6331281").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2008/01/09<br>13:44 |
| S3    | 1044   | ammonia same hydrogen<br>same nitrogen same<br>semiconductor                                  | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2008/01/09<br>13:44 |
| S4    | 159323 | "1" and (decompose<br>decomposing)  | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2008/01/09<br>13:45 |
| S5    | 151    | S3 and (decompose<br>decomposing)   | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2008/01/09<br>13:45 |
| S6    | 0      | ("2006/0099123").URPN.  | USPAT   | OR               | ON      | 2008/01/10<br>12:01 |
| S7    | 2      | ("6897164").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/10<br>12:01 |
| S8    | 2      | ("20030150384").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/01/10<br>12:02 |
| S10   | 12     | ("1559980"   "4784837"  <br>"5024823"   "5290393"  <br>"5320817").PN. OR<br>("5632964").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2008/02/08<br>15:04 |

|     |    |   |   |    |     |                     |
|-----|----|---|---|----|-----|---------------------|
| S11 | 27 | hydrogen same nitrogen<br>same purify same<br>semiconductor | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/18<br>18:32 |
| S12 | 2  | ("4553981").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/18<br>18:48 |
| S13 | 0  | ("s1ors12").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/18<br>23:11 |
| S14 | 2  | ("6331281").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/18<br>23:11 |
| S15 | 2  | ("4553981").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/18<br>23:11 |
| S16 | 4  | S14 or S15  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/18<br>23:11 |
| S17 | 0  | (nitride same epitaxy) and<br>S16                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/18<br>23:12 |
| S18 | 0  | (epitaxy) and S16   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/02/18<br>23:12 |

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| S19 | 0   | (gallium same nitride) and S16                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/18<br>23:12 |
| S20 | 426 | "gallium nitride" same hydrogen same semiconductor       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/18<br>23:13 |
| S21 | 3   | S20 same recycle   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/18<br>23:13 |
| S22 | 2   | ("4910007"   "6037169").<br>PN. OR ("6749819").<br>URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/02/18<br>23:15 |
| S23 | 1   | S16 and palladium  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/02/18<br>23:22 |
| S24 | 0   | S16 and fresh  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/02/18<br>23:30 |

2/19/2008 11:30:58 AM

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